AMSC : Individual Fellowships

Marie Skłodowska-Curie Actions

ITN
Innovative Training Networks

What does it offer?
High-quality research training delivered through international and interdisciplinary networks, industrial doctorates or joint doctorates

Who applies?
International networks of research organisations from the academic and non-academic sectors

Who is funded?
Researchers at doctoral level (less than four years of full-time research experience and no doctoral degree)

IF
Individual Fellowships

What does it offer?
Opportunities to work on personal research projects by moving between countries and possibly sectors to acquire new skills

Who applies?
Individual researchers together with the host organisation

Who is funded?
Postdoctoral researchers

RISE
Research and Innovation Staff Exchange

What does it offer?
The exchange of staff members involved in research and innovation to develop sustainable collaborative projects and the transfer of knowledge

Who applies?
International networks of research organisations from the academic and non-academic sectors

Who is funded?
Researchers, technical, administrative and managerial staff of any nationality and at all career levels

COFUND
Co-Funding of Regional, National and International Programmes

What does it offer?
Regional, national or international programmes to foster excellence in researchers' training, mobility and career development

Who applies?
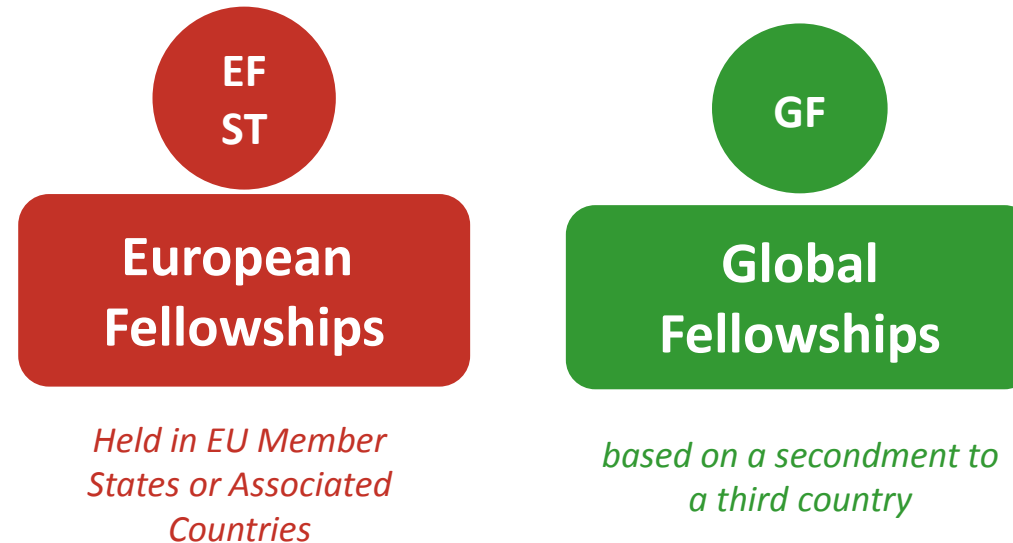Organisations funding or managing doctoral programmes or fellowship programmes

Who is funded?
Researchers at doctoral and postdoctoral level

Call 2017 : 11st April – **14th September 2017**

17.00 (Brussels time)

General aspects

EF ST — **European Fellowships**

Held in EU Member States or Associated Countries

GF — **Global Fellowships**

based on a secondment to a third country

Attention !

- ✓ Only **one proposal per researcher** may be submitted to this call !
- ✓ Multiple submissions : REA will contact the supervisor and the researcher, who will then choose the proposal to be evaluated

Main features

Objectives

- ✓ to enhance the creative and innovative potential of experienced researchers
- ✓ to provide opportunities to acquire new knowledge, resume a career or return to Europe
- ✓ the beneficiary shall be a participant established in EU (MS/AC) and employing the researcher during the project

Scope

- ✓ trans-national fellowships awarded to the best or most promising researchers
- ✓ European Fellowships (12-24 months) or Global Fellowships (12-24 months + mandatory return phase of 12 months)
- ✓ Career Restart Panel, Reintegration Panel and Society and Enterprise Panel
- ✓ secondments, notably in the non-academic sector

Expected Impact

- ✓ to release the full potential of researchers and development of their careers in both the academic and non-academic sectors

Member State / Associated Country

Member State / Associated Country

International (Not MS / AC)
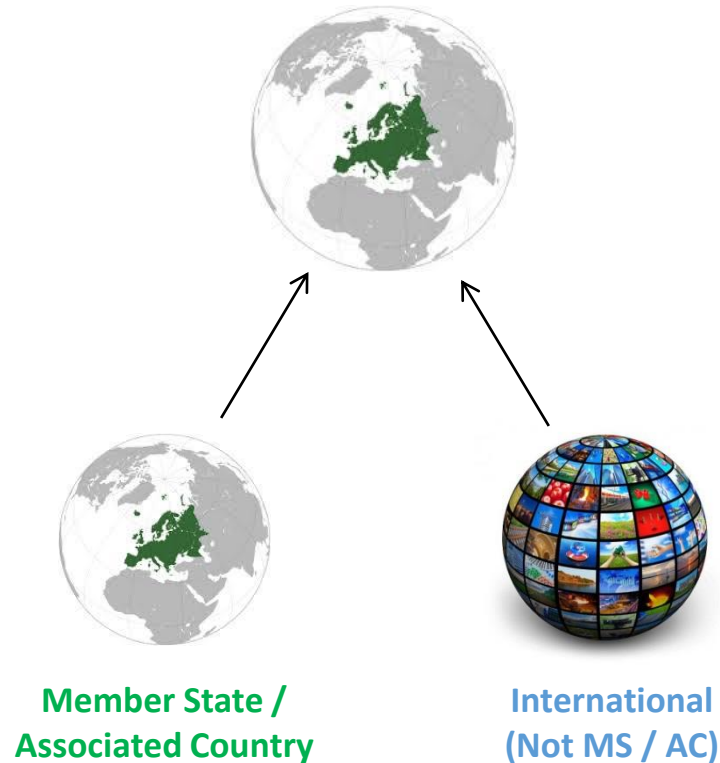
Four types of mobility from 12 to 24 months

1. **Standard** European Fellowship

2. **Career Restart Panel :** after a career break (parental leave, working outside research, etc.) of at least 12 months

3. **Reintegration Panel :** to return and reintegrate in a longer term research position in Europe

4. **Society and Enterprise :** to work on research and innovation projects in an organisation from the non-academic sector

One experienced researcher applies jointly with one host institution located in a MS or AC for a research project that can last between 12 and 24 months

Host institution (future beneficiary) :

✓ **Location :** MS or AC

✓ **Sector :** Academic or non-academic

✓ International European Interest Organisation (IEIO)

✓ International Organisations (exceptional cases)

✓ **Appoints the Supervisor** (who will legally act in the name of the organisation until the Grant Preparation phase)

✓ **Recruits the experienced researcher** under the condition established in the Grant Agreement (contract of employment)

Researcher (future fellow) :

✓ **Experienced researcher :** PhD or at least 4 years of full-time equivalent research experience by the call deadline

- ▪ **Full-Time Equivalent Research Experience** is measured from the date when a researcher obtained the degree entitling him/her <u>to embark on a doctorate</u>, either in the country in which the degree was obtained or in the country in which the researcher is recruited, even if a doctorate was never started or envisaged.

✓ Must undertake **transnational mobility**

✓ **Nationality :** any (exception for the Reintegration Panel)

✓ **Recruited by the Beneficiary** under the condition established in the Grant Agreement (contract of employment)

Some figures (2014)...

✓ Out of a total number of 7,409 evaluated proposals, **6,803 fellows had a PhD degree** (percentage **91.8%**).

✓ Out of a total number of 1,305 retained proposals (main list), **1,219 fellows had a PhD degree** (percentage **93.4%**)

The project is written by the experienced researcher, a concrete plan of training-through-research for 12 – 24 months at the host organisation's premises

Realistic and well-defined objective in terms of career advancement (e.g. by attaining a leading independent position) or resuming a research career after a break

Typical training activities may include :

- ✓ *Primarily training-through-research : individual personalised action*
- ✓ *Hands-on training activities for developing scientific (new techniques, instruments, etc.) and transferable skills (entrepreneurship, proposal preparation to request funding, patent applications, management of the IPR, action management, task coordination, supervising and monitoring, take up and exploitation of research results, etc.);*
- ✓ *Inter-sectoral or interdisciplinary transfer of knowledge (e.g. through secondments);*
- ✓ *Taking part in the research and financial management of the action;*
- ✓ *Organisation of scientific/training/dissemination events*
- ✓ *Communication, outreach activities and horizontal skills*
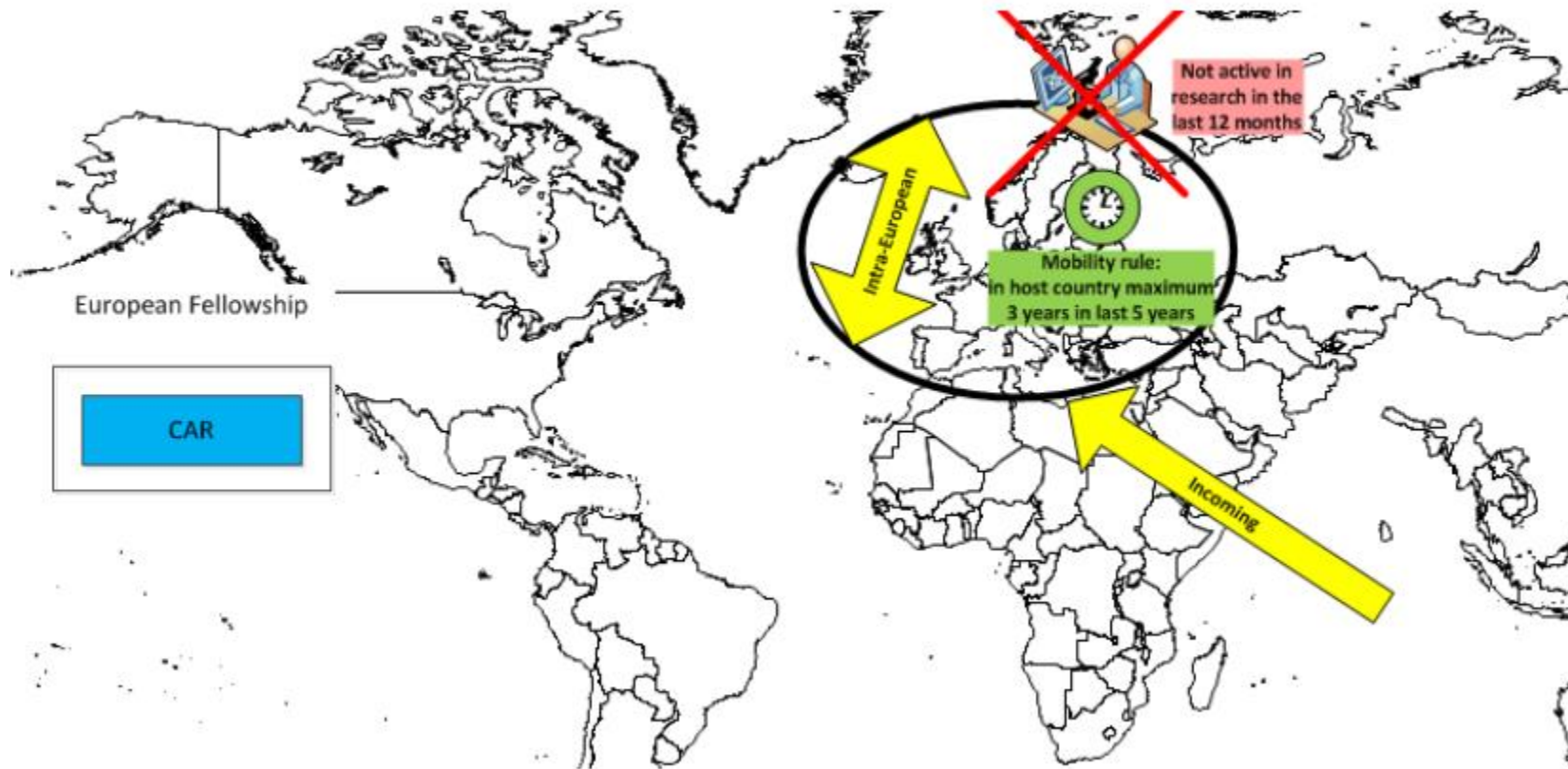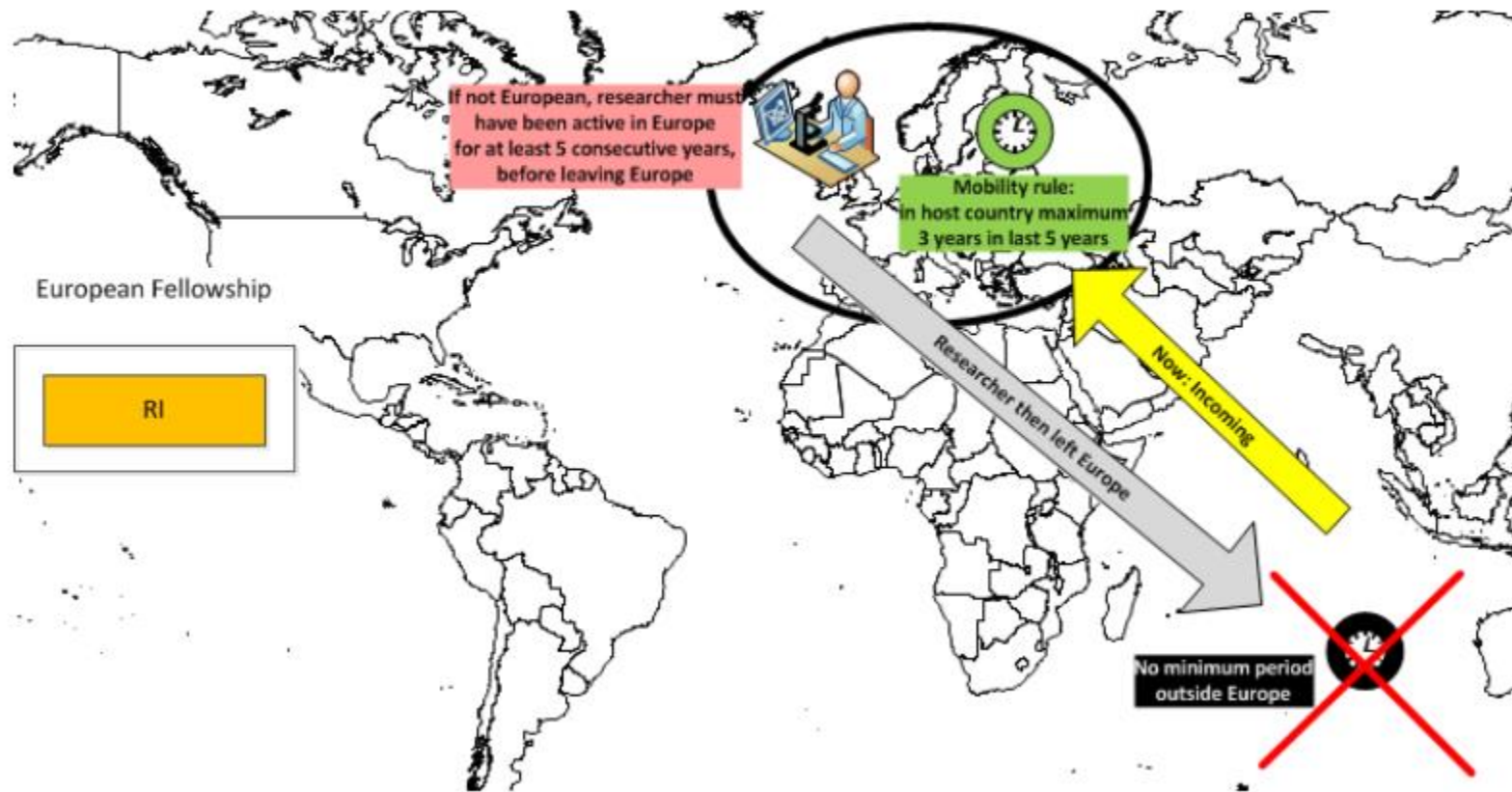- ✓ *Training dedicated to gender issues*

Standard European Fellowship
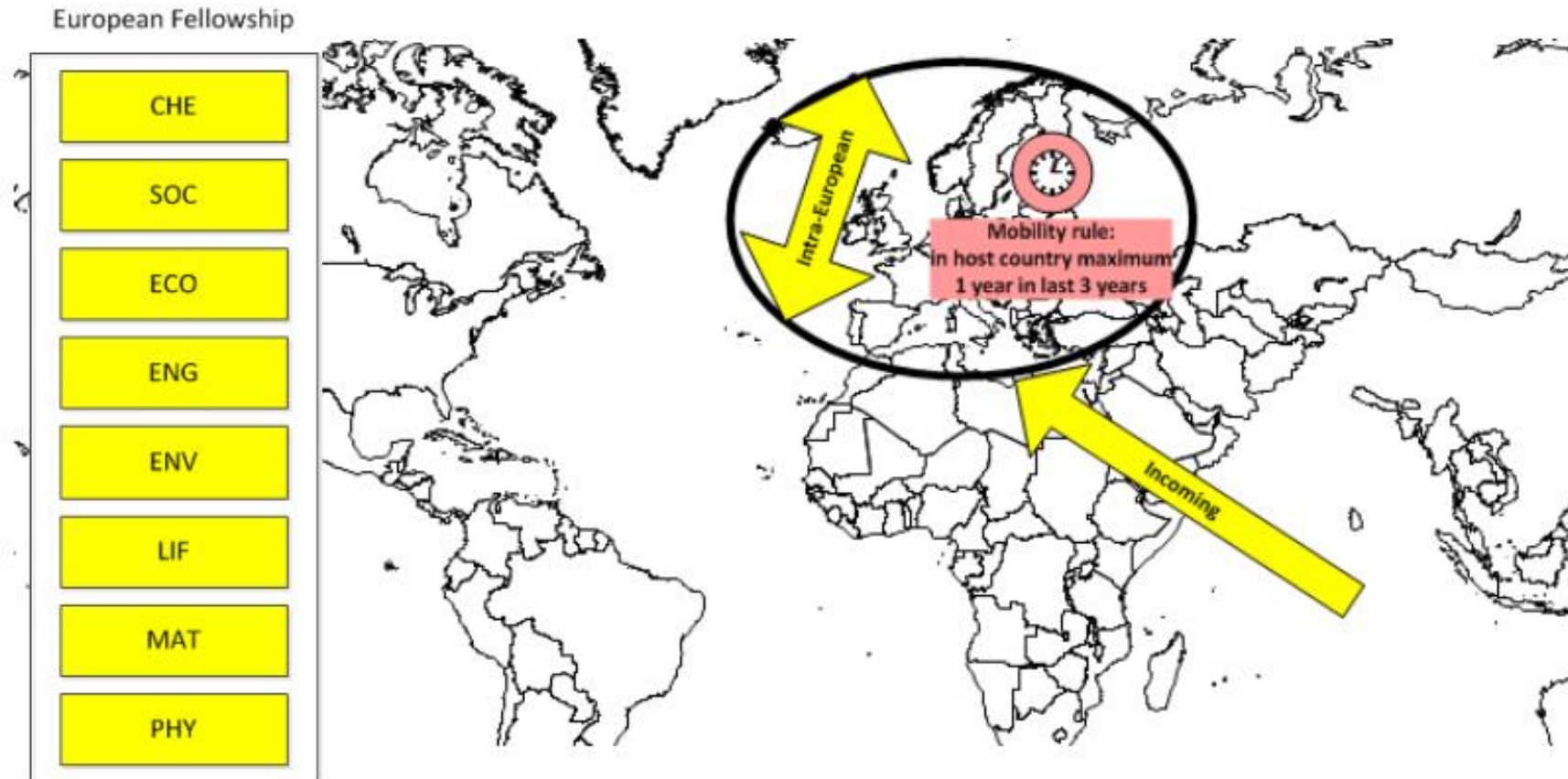
Career Restart Panel

Reintegration Panel

Society and Enterprise Panel

Global fellowships (1/3)

Outgoing phase

Return phase

International (Not MS / AC)

Member State / Associated Country
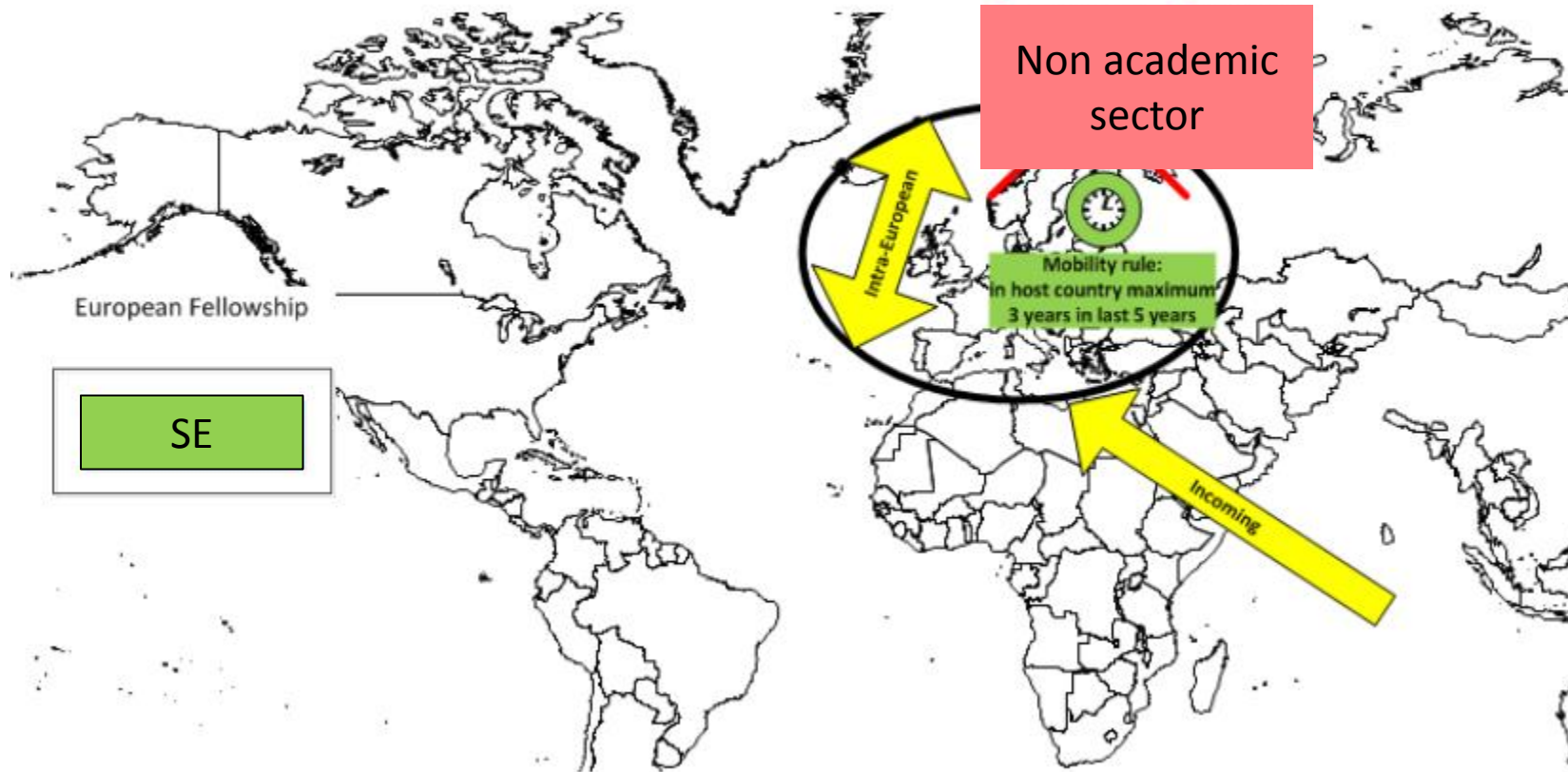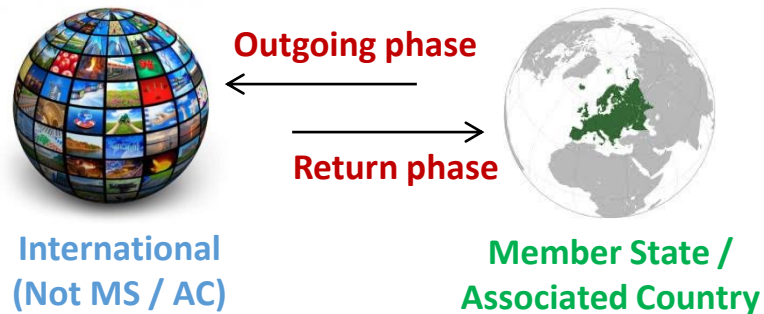
Features

✓ Outgoing phase in a Third Country (from 12 to 24 months)

✓ Mandatory 12-month return phase to the beneficiary located in a MS or AC

✓ Mandatory letter of commitment from the partner organisation

One experienced researcher applies jointly with one host institution located in a Member State or Associated Country for a research project that has an initial outgoing phase in <u>partner organisation</u> in a Third Country and the whole project can last between 24 and 36 months.

Partner organisation :

✓ **Location :** Third Country (not Member State or Associated Country)

✓ **Sector :** Academic or non-academic

✓ International Organisations

✓ **Nominates a Supervisor** for the researcher

✓ **Provides the Commitment Letter** signed by the legal representative

✓ **DOES NOT** sign the Grant Agreement

✓ **DOES NOT** recruit the researcher

✓ **DOES NOT** directly claim costs from the action

Researcher (future fellow) :

✓ **Experienced researcher :** PhD or at least 4 years of full-time equivalent research experience by the call deadline

- ▪ **Full-Time Equivalent Research Experience** is measured from the date when a researcher obtained the degree entitling him/her <u>to embark on a doctorate</u>, either in the country in which the degree was obtained or in the country in which the researcher is recruited, even if a doctorate was never started or envisaged.

✓ Must undertake **transnational mobility**

✓ **Nationality : nationals** or **long-term residents** of EU Member States and Associated Countries

- ▪ Long-term residence means a period of full-time research activity of at least 5 consecutive years

✓ **Recruited by the Beneficiary** located in a Member State or Associated Country and under the condition established in the Grant Agreement (contract of employment)

Secondments (1/2)

When : during the implementation of the project

Who : the Experienced researcher

Where : to partner organisation – another institution including International organisations (exceptional cases) located in Europe (MS/AC) or to an IEIO

How long :

Duration of the fellowship	Maximum duration of secondment
≤ 18 months	3 months
> 18 months	6 months

- ✓ Clearly justified and described in Part B
- ✓ Single period or divided into shorter mobility periods
- ✓ Can be at more than one partner organisation
- ✓ Can be to an Institution in the same country as the Beneficiary
- ✓ Can be in the same sector (academic-academic)

Some figures (2014)...

✓ Of a total number of **7,409** evaluated proposals, **2,189** proposals included a secondment phase (percentage **29.5%**)

✓ Out of a total number of **1,305** retained proposals (main list), **441** proposals included a secondment phase (percentage **33.7%**)

Attention !

✓ If the partner organisation where the secondment takes place is **not identified** at the proposal stage, it is essential that Part B of the proposal contains as much information as possible on the **sector**, **place**, **timing** and **duration**, and its **overall purpose**

✓ No Letter of Commitment is required

✓ In Global Fellowships, secondments to the host institution in the MS/AC are allowed during the outgoing phase (only justified cases)

Budget (1/3)

Indicative budget

Individual Fellowships	2016	2017	Evolution
European Fellowships	EUR 189,5 million	EUR 205 million	**+ 8,2 %**
Society & Entreprise panel	*EUR 10 million*	*EUR 10 million*	*N/A*
Global Fellowships	EUR 29 million	EUR 33,70 million	**+ 16,2 %**

Budget (2/3)

Financial aspects

	Researcher unit cost in EUR person/month			Institutional unit cost in EUR person/month	
	Living allowance*	Mobility allowance	Family allowance	Research, training and networking costs	Management and indirect costs
IF	4,650	600	500	800	650

* *Adjusted through the application of a country correction coefficient*

✓ **Global Fellowship:** for the outgoing phase, the **country correction coefficient of the TC partner** organisation will be **applied**

✓ **Secondment:** the adjusted amount will **not change in case of secondment**

Specific aspects of the family allowance…

✓ It will be paid in case the researcher **has family obligations**. In this case, family is defined as **persons linked to the researcher** :

 ▪ *by marriage*

 ▪ *by PACS*

 ▪ *as dependent children who are actually being maintained by the researcher (full time or joint custody)*

✓ **Living together** is not a recognized status for this allowance

✓ It is **not mandatory** for the husband/spouse **to follow the laureate** during the mobility

✓ The family status of a researcher will be determined at the date of deadline of the call and will **not be revised during the lifetime of the action** (in case of wedding, birth, divorce, etc.).

Changes in the contract (a/b)

✓ **Suspension of the action :**

- Beneficiaries of MSCA-IF may request suspension for professional, personal or family grounds of the recruited researcher (including parental leave or another professional opportunity)

- The beneficiary must submit a request for amendment

- Suspensions (other than for parental leave) should not exceed 30% of the action duration

✓ **Change to part-time employment :**

- The beneficiary may request an amendment to change the time the researcher spends on the action (i.e. from full-time to part-time, part-time to full-time or to a different percentage of part-time) — on personal or family grounds (including parental leave)

- Such amendments are NOT possible for any other reasons *(e.g. other professional opportunities, etc.)*. In those cases, the beneficiary must request a GA suspension or GA termination

Changes in the contract (b/b)

✓ **Transfer of the agreement to a new beneficiary**

- The beneficiary may request that the research training activities are transferred to a new beneficiary, if there are **serious reasons affecting its capacity to implement the action** (without being entitled to any additional EU funding for doing so).

- The transfer may be based on any ground that is linked to the beneficiary and **affects objectives of the action** (i.e. implementing the research training activities).

  - *Examples: Internal reorganisation affecting implementation of the action; dismantling of the research team involved in the action; departure of the supervisor from the beneficiary's premises; serious conflict between the researcher and the supervisor*

- **Global Fellowship : mandatory to return** into the European host institution. In some cases, it **could be accepted** in another organism if it is located in a Member State or Associated Country

Maternity leave

✓ Costs NOT incurred during the action implementation *(e.g. during maternity/parental leave)* are **ineligible**

✓ If the laureate is **permanent researcher**, his/her **salary is kept** during the maternity leave

✓ If the laureate has a **temporary contract with civil service** :

- *his/her salary is kept if he/she has more than 6 months of experience;*

- *otherwise, he/she will only receive the daily allowances of the Social Security that can be applied to his/her situation*

Results 2014 - 2016

MARIE SKLODOWSKA CURIE
ACTIONS
STATISTICS
INDIVIDUAL FELLOWSHIPS
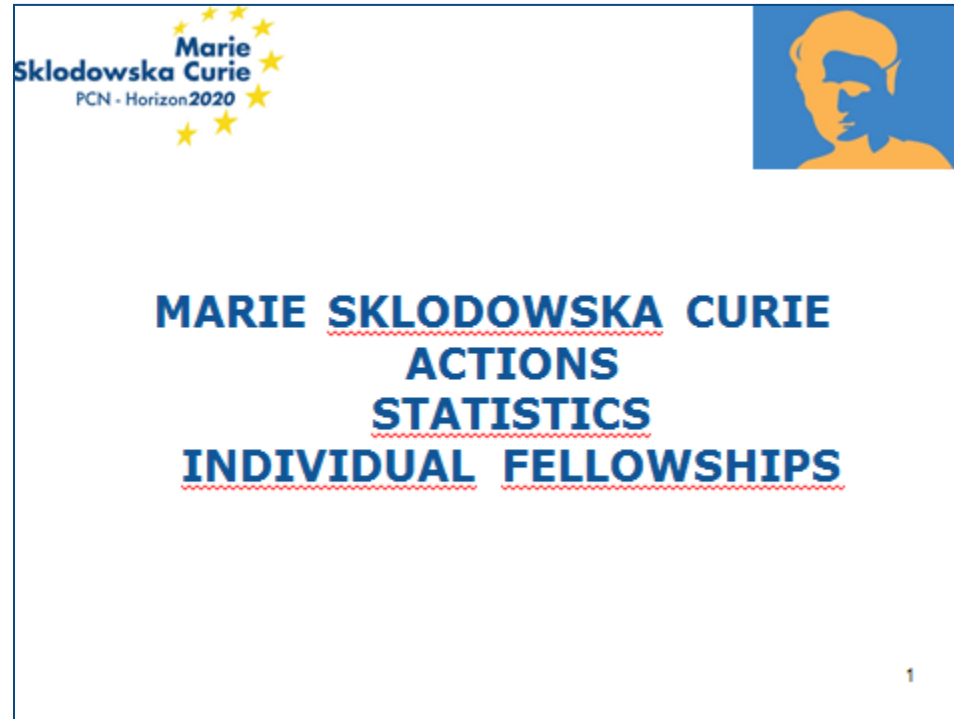
Complete version

Main list – 2014/2016

■ 2014   ■ 2015   ■ 2016

	2014	2015	2016
EF-ST	1072	947	925
EF-CAR	33	25	31
EF-RI	84	81	67
EF-SE			48
GF	116	110	117
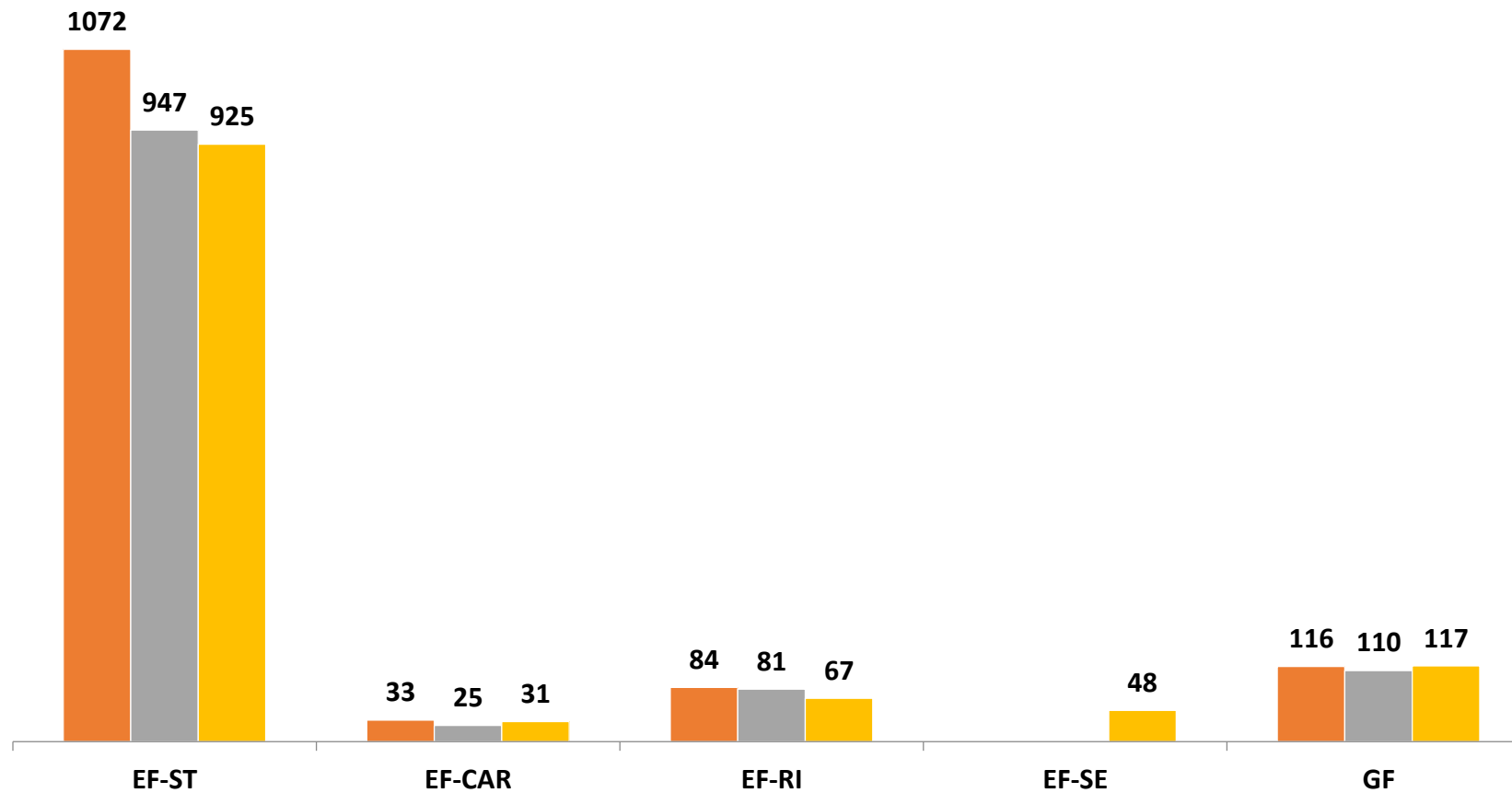
Thresholds 2016
European Fellowships

Standard European Fellowships

Panel	Main List (No of projects)	Highest score	Lowest score
CHE	124	100	91,8
ECO	25	98,6	90,6
ENG	109	100	91,8
ENV	120	100	92
LIF	233	99,2	92,2
MAT	21	97,2	91,6
PHY	102	98,4	91,2
SOC	191	100	92,8
Total	925		

Career Restart Panel

Panel	Main List (No of projects)	Highest score	Lowest score
All	31	98,6	90,8
CHE	5	95	91
ECO	1	91,8	-
ENG	4	97,2	93
ENV	7	95,8	90,8
LIF	5	96,6	93
MAT	-	-	-
PHY	-	-	-
SOC	9	98,6	91
Total	31		

Reintegration Panel

Panel	Main List (No of projects)	Highest score	Lowest score
All	67	100	92,6
CHE	3	95,4	92,6
ECO	-	-	-
ENG	11	98	92,8
ENV	14	96,2	93
LIF	30	98,2	92,8
MAT	1	100	-
PHY	5	97	93
SOC	3	96,6	93,4
Total	67		

Society and Enterprise Panel

Panel	Main List (No of projects)	Highest score	Lowest score
All	48	95,8	80,6
CHE	8	91,8	80,6
ECO	3	91,2	82,2
ENG	9	92	81
ENV	3	91,8	81
LIF	19	95,8	82,2
MAT	-	-	-
PHY	2	90,2	83,8
SOC	4	90,6	81,2
Total	48		

**Thresholds 2016
Global Fellowships**

Global Fellowships			
Panel	Main List (No of projects)	Highest score	Lowest score
CHE	8	96,4	93,6
ECO	3	95	94,4
ENG	16	98,2	93,6
ENV	19	98,4	93,6
LIF	26	99	92
MAT	3	94,4	88,6
PHY	12	95,6	92,6
SOC	30	100	95
Total	117		

Success rate – 2014/2016
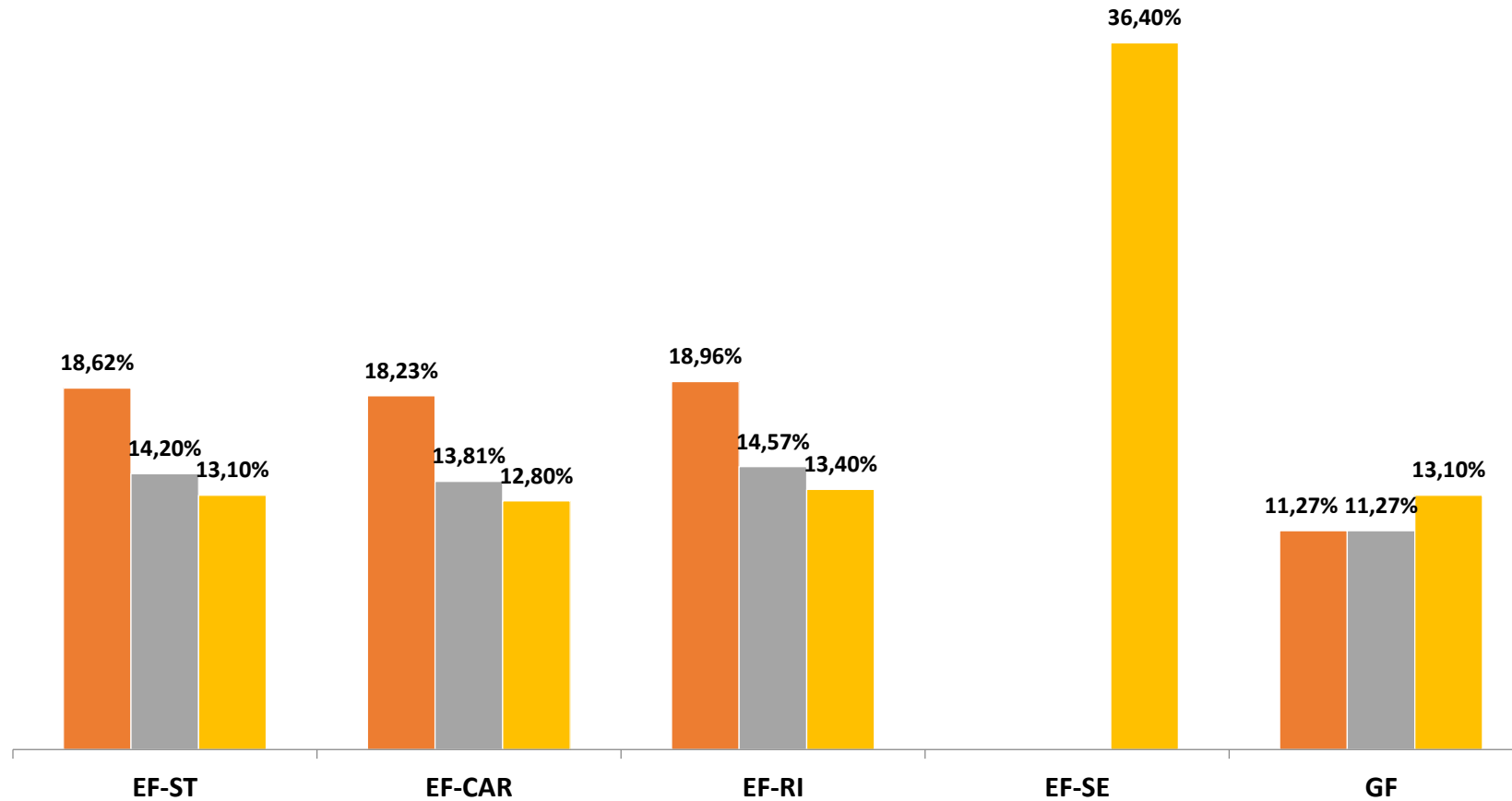
Activity type of the beneficiary – 2014/2016

Type d'activité	2014	2015	2016	Total
	Main list (all panels)			Total
Public Body	7	0	6	13
Research Organisations	318	233	256	807
Higher or Secondary Education	1065	962	954	2981
Private for Profit	29	16	49	94
Others	2	61	40	103
Total	1421	1272	1305	3998

From 2014 to 2016

- Public Body
- Research Organisations
- Higher or Secondary Education
- Private for Profit
- Others

2% 3% 0% 20% 75%
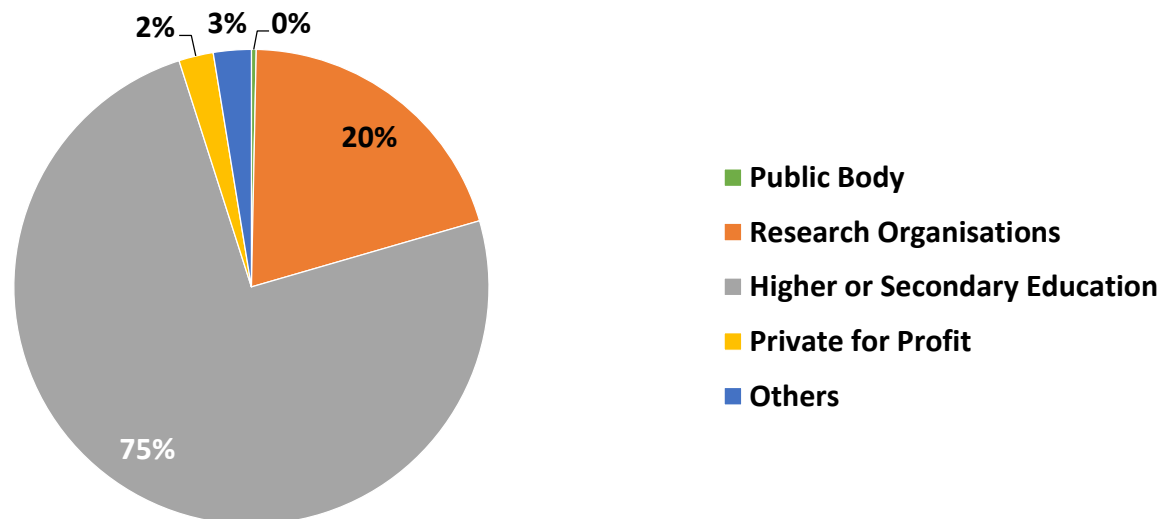
GF : A-list per country Top 3

Country (outgoing phase)	Code ISO	2014	2015	2016
United States	US	78	80	96
Canada	CA	9*	8	10
Australia	AU	6	7	5

* Canada is equally ranked with Switzerland

Top 3 countries for the outgoing phase
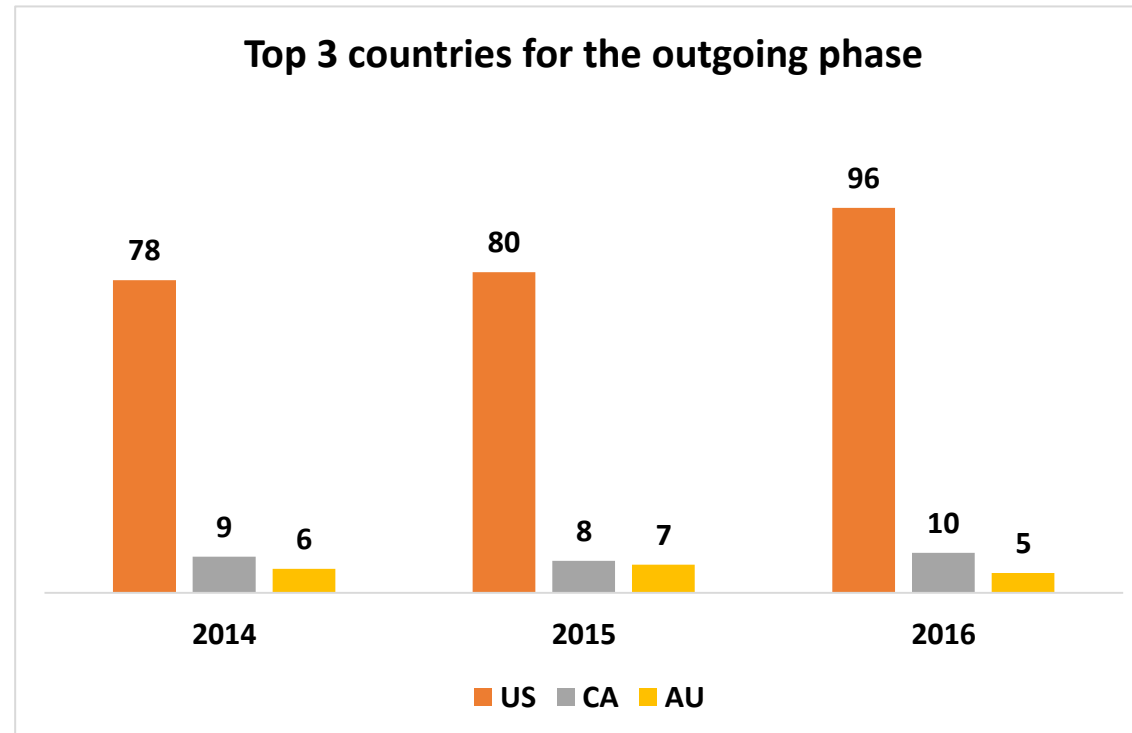
Gender of supported researchers

Type of action	2015			2016		
	Total (Main list)	Female	Male	Total (Main list)	Female	Male
EF-CAR	25	19	6	31	23	8
EF-RI	81	36	45	67	20	47
EF-SE	-	-	-	48	29	19
EF-ST	947	420	527	925	393	532
GF	110	44	66	117	45	72
Total	1163	519	644	1188	510	678

2015

Female 45% | Male 55%

2016

Female 43% | Male 57%

Age of researchers - 2016
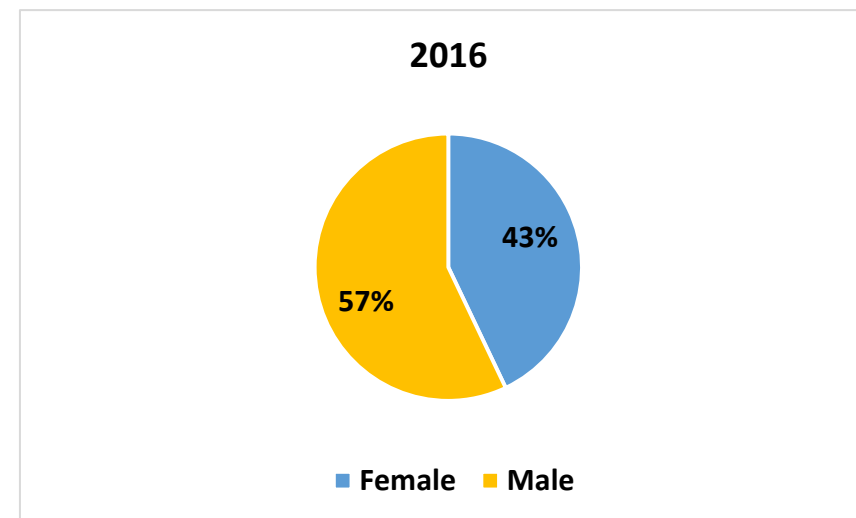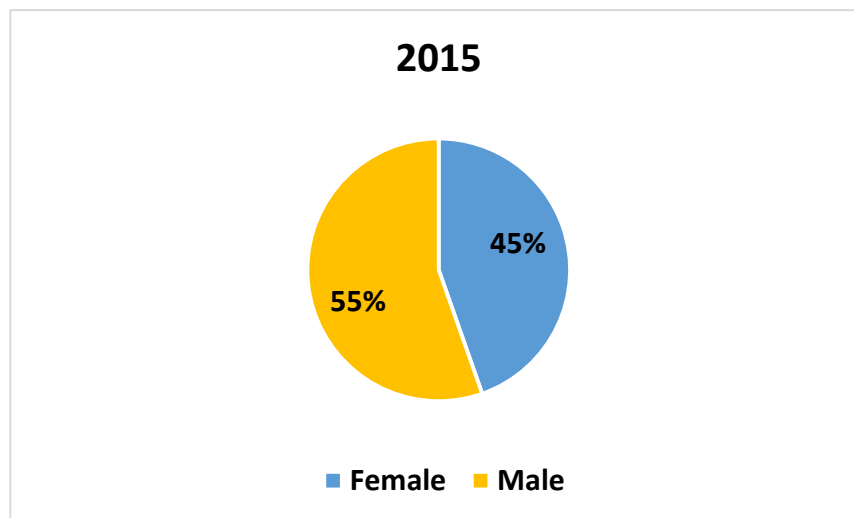
Researcher Age - Success Rate
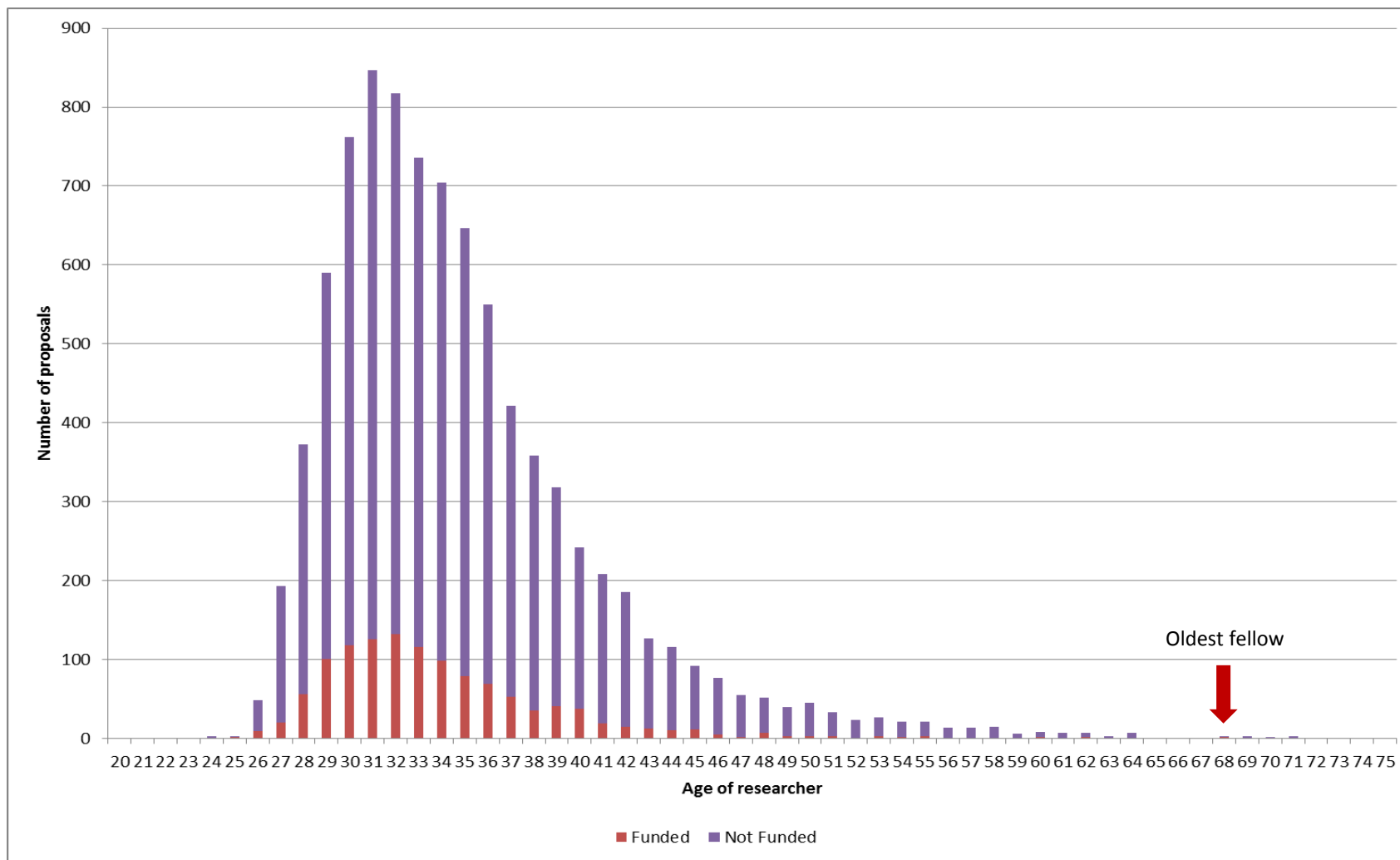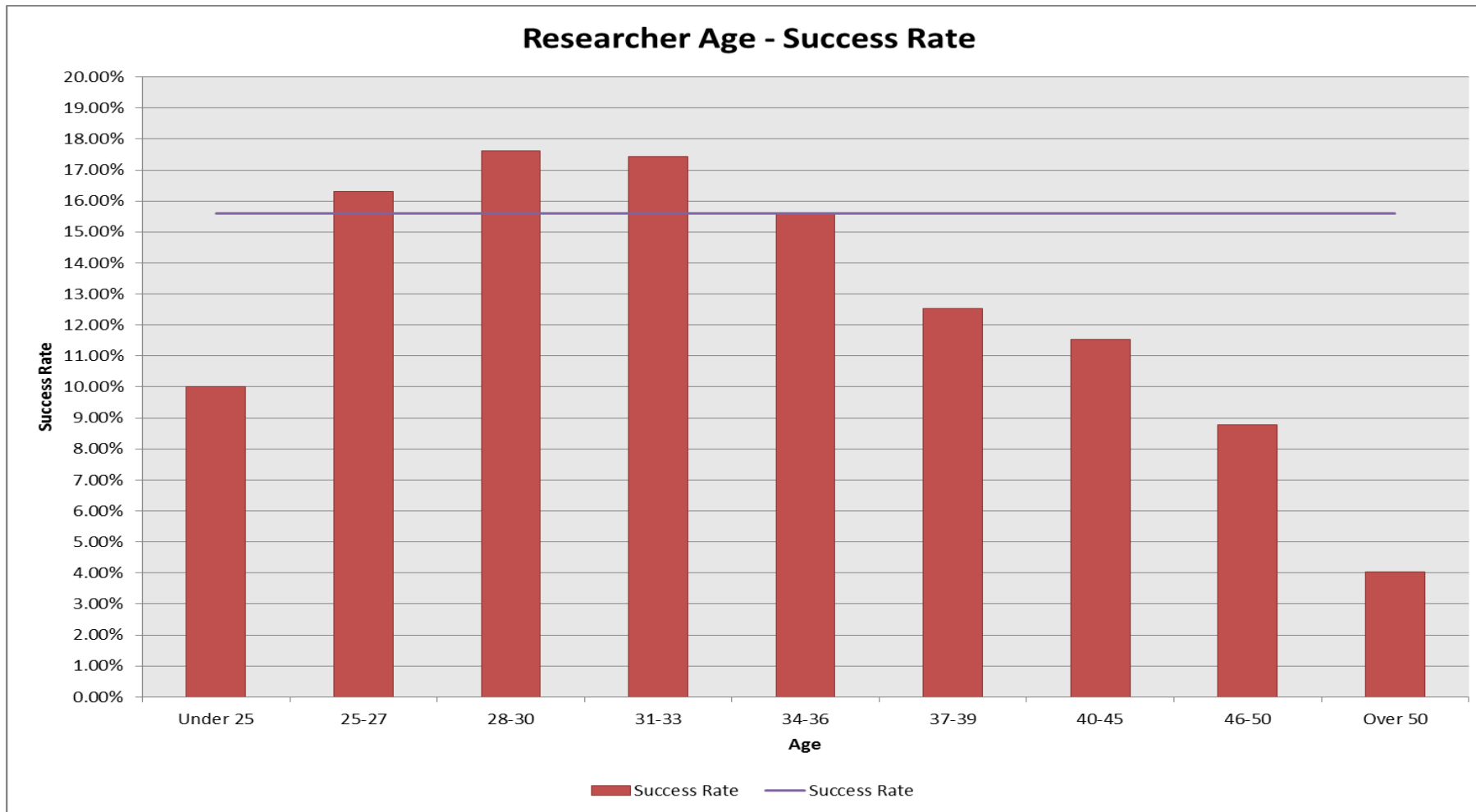
Figures based on 2014 / 2015 IF proposals

Experience of researchers - 2016

PhD - Success Rate

Figures based on 2014 / 2015 IF proposals

Society and Enterprise Panel - 2016
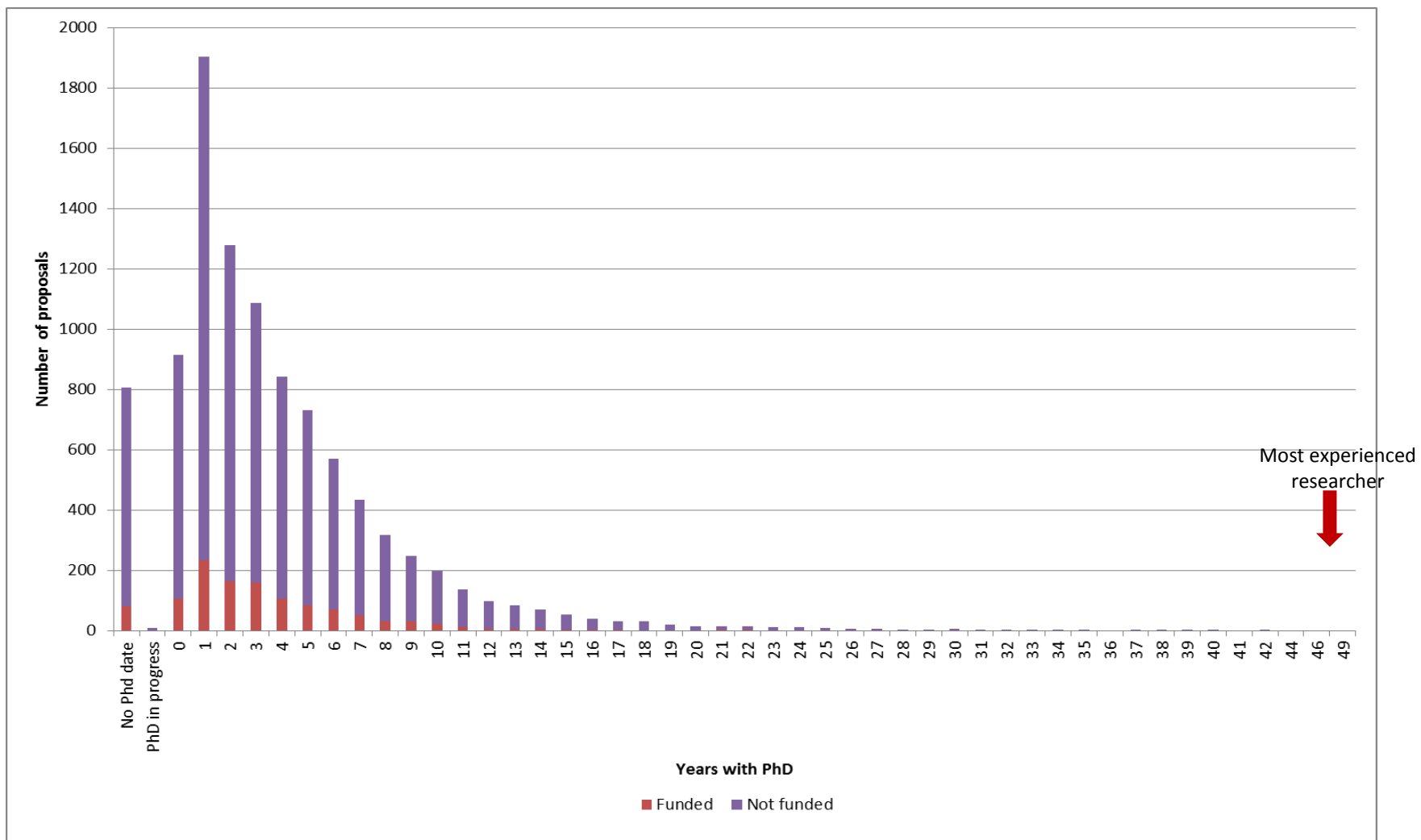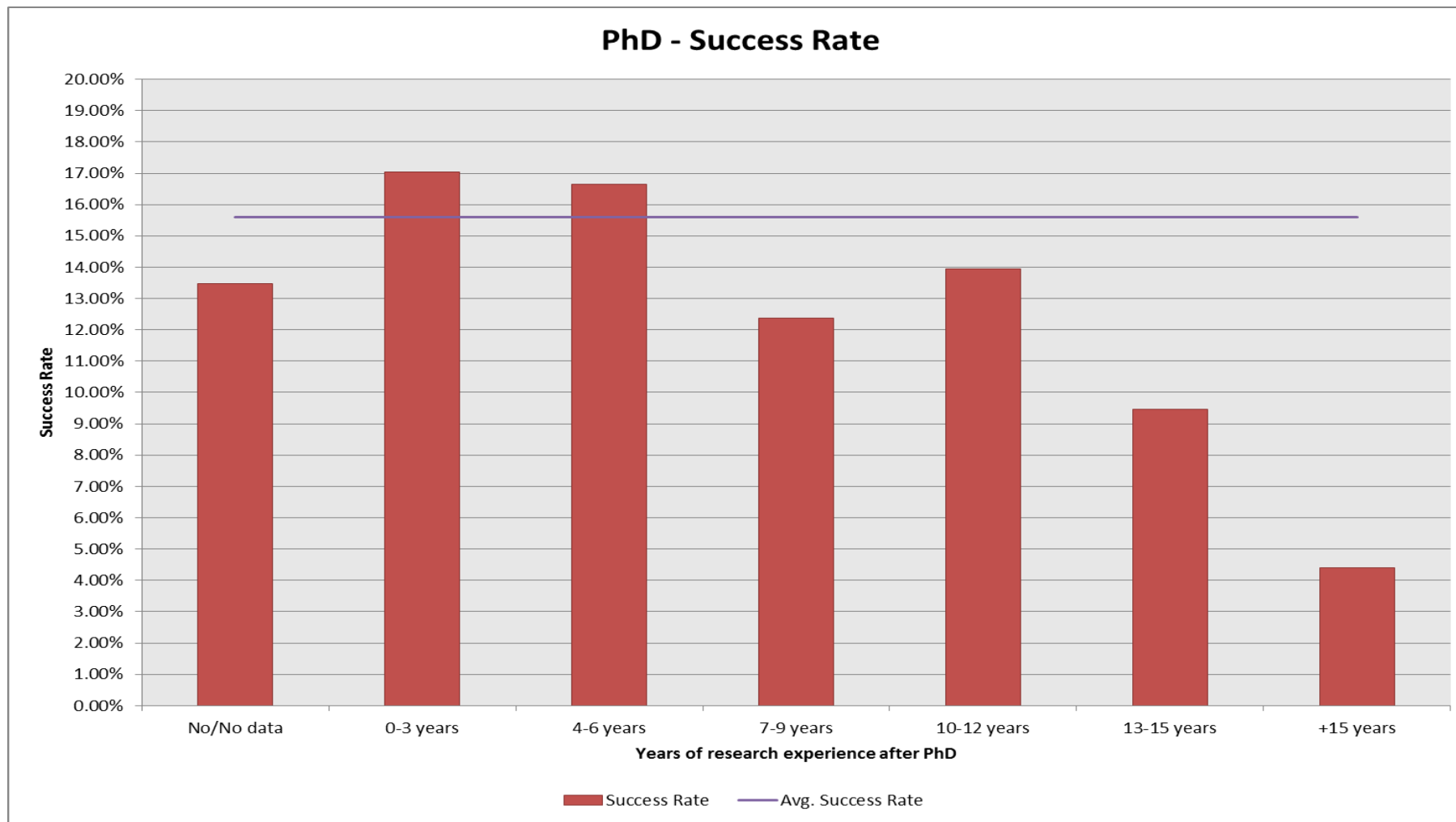
48/132 proposals on main list (36%):

Organisms	Submitted	Main list	Success rate
Companies (large + SMEs)	109	41	38%
Large companies	*33*	*17*	*52%*
SMEs	*76*	*24*	*32%*
Government bodies/agencies	8	4	50%

Redress procedure

WP Part	Number of proposals received	% of applicants who submitted a complaint	Number of applicants who submitted a complaint	Number of cases leading to re-evaluation	Funded after re-evaluation
ERC	8525	3,04%	259	5	2
FET	946	1,48%	14	0	
MSCA	9167	1,46%	134	9	
RI	212	0,94%	2	1	1
ICT	1755	0,63%	11	0	
NMBP	998	2,10%	21	1	
Space	327	1,22%	4	0	
SMEs	8216	1,36%	112	0	
Health	2177	2,66%	58	0	
Food	671	1,79%	12	1	
Energy	1164	2,75%	32	0	
Transport	945	3,07%	29	2	
Climate	495	2,02%	10	0	
Inclusive societies	512	1,17%	6	0	
Secure societies	468	2,14%	10	0	
Widening	258	5,04%	13	2	
SwafS	257	0,78%	2	0	
JTIs. Total	149	0,67%	1	0	
Grand Total	**37278**	**2%**	**730**	**21**	**3**

Submission of the proposal

Contacts and useful documents

✓ The Europe grant office of the host institution

✓ The national contact point : Advice; meetings, trainings *but not proof-reading*

✓ Work programme 2016/2017

✓ Guide for applicants and templates of the year of the call

✓ European policies

Where to find information ?

👆 **Participant Portal**

Call pages

- ✓ Guide for Applicants
- ✓ Work Programme (2016-17)
- ✓ FAQ
- ✓ Descriptors

Participant Portal (1/4)

Participant Portal (2/4)

Participant Portal (3/4)

Proposition template

Structure of the proposal

Part A
- structured data -

Part B
- description of action -

This part is filled **online**

- ✓ **General information :** title, acronym of the project, abstract (2000 characters max.)
    - ▪ **Panels**, **descriptors** and **key words** will guide the REA in the selection of experts for proposal evaluations
- ✓ **Data of participating organisations :** the PIC (Participant Identification Code) is the one of the beneficiary
- ✓ The **budget** will be calculated automatically
- ✓ **Ethics** issues table
- ✓ Validate your data, and « Save and close »

Part B

Document 1

Part B-1:

The **maximum** total length for this document is **13 pages**. It should be composed as follows (detailed description below):

- Start Page   ...must consist of...   *1 whole page.*
- Table of Contents   *1 whole page.*
- List of Participating Organisations   *1 whole page.*

- Section 1: *Excellence (starts on page 4)*
- Section 2: *Impact*   *10 pages MAX.*
- Section 3: *Implementation*

Of the **maximum 10 pages** applied to sections 1, 2 and 3, applicants are free to decide on the allocation of pages between the sections. However, the overall page limit will be strictly applied, **excess pages** will be **watermarked** and experts will be strictly instructed to **disregard** them.

Document 2

Part B-2:

Part B-2 must contain sections 4-7 as described below. **No overall page limit** will be applied to this document, but applicants should respect the instructions given per section (e.g. in section 5, a maximum of one page should be used per beneficiary and one page per partner organisation).

- Section 4: CV of the experienced researcher   *5 pages MAX.*
- Section 5: Capacities of the participating organisations   *1   page   /*
participating organisation.
- Section 6: Ethical aspects
- Section 7: Letter of commitment of the partner organisation (for GF only)

Note that applicants will not be able to submit their proposal in the submission system unless **both documents** 1 and 2 are provided **in pdf format** (Adobe version 3 or higher, with embedded fonts).

Evaluation criteria

Award criteria

IF - Marie Skłodowska-Curie Individual Fellowships		
Excellence	**Impact**	**Quality and efficiency of the implementation**
Quality and credibility of the research/innovation project; level of novelty, appropriate consideration of inter/multidisciplinary and gender aspects	**Enhancing the potential and future career prospects of the researcher**	Coherence and effectiveness of the work plan
Quality and appropriateness of the training and of the two way transfer of knowledge between the researcher and the host	Quality of the proposed measures to exploit and **disseminate** the project results	Appropriateness of the allocation of tasks and resources
Quality of the supervision and of the integration in the team/institution	Quality of the proposed measures to **communicate** the project activities to different target audiences	Appropriateness of the **management structure and procedures,** including risk management
Capacity of the researcher to reach or re-enforce a position of professional maturity/independence		Appropriateness of the **institutional environment** (infrastructure)
50%	30%	20%
Weighing		
1	2	3
Priority in case of *ex aequo*		
NB: An overall threshold of 70% will be applied to the total weighted score.		

50

Award criteria : key features

✓ Evaluation scores will be awarded for each of the criteria, not for their individual elements

✓ Each criterion scored **from 0 to 5** - decimal points will be given:

  o **0 - The proposal fails** to address the criterion under examination or cannot be judged due to missing or incomplete information

  o **1 - Poor**. The criterion is addressed in an inadequate manner, or there are serious inherent weaknesses.

  o **2 - Fair**. While the proposal broadly addresses the criterion, there are significant weaknesses.

  o **3 - Good**. The proposal addresses the criterion well, although improvements would be necessary.

  o **4 - Very good**. The proposal addresses the criterion very well, although certain improvements are still possible.

  o **5 - Excellent**. The proposal successfully addresses all relevant aspects of the criterion in question. Any shortcomings are minor.

✓ Total score subject to a **threshold of 70%**

Evaluation process

Panels

✓ Proposals are allocated to one of the eight main evaluation panels:

- Chemistry (CHE)
- Social Sciences and Humanities (SOC)
- Economic Sciences (ECO)
- Information Science and Engineering (ENG)
- Environment and Geosciences (ENV)
- Life Sciences (LIF)
- Mathematics (MAT)
- Physics (PHY)

✓ Separate multidisciplinary panels will be created for the Career Restart Panel (CAR), the Reintegration Panel (RI), and the Society and Enterprise Panel (SE)

✓ For each panel a **ranked list** is established

✓ The **distribution of the budget** of the call will be **proportional** to the number of eligible proposals received in each panel, except where a **specific budget** for a multidisciplinary panel has been fixed in the call

✓ Excess budget will be **reallocated** to the other panels

✓ Proposals will not be evaluated anonymously

✓ A panel review will recommend one or more ranked lists for the proposals

✓ Priority order for proposals which have been awarded the same score

✓ If necessary, any further prioritisation will be based on other appropriate characteristics, to be decided by the panel

3 Individual Assessments

Consensus

Ranked list

Proposal A

Proposal B

Proposal C

B > A > C

Remote
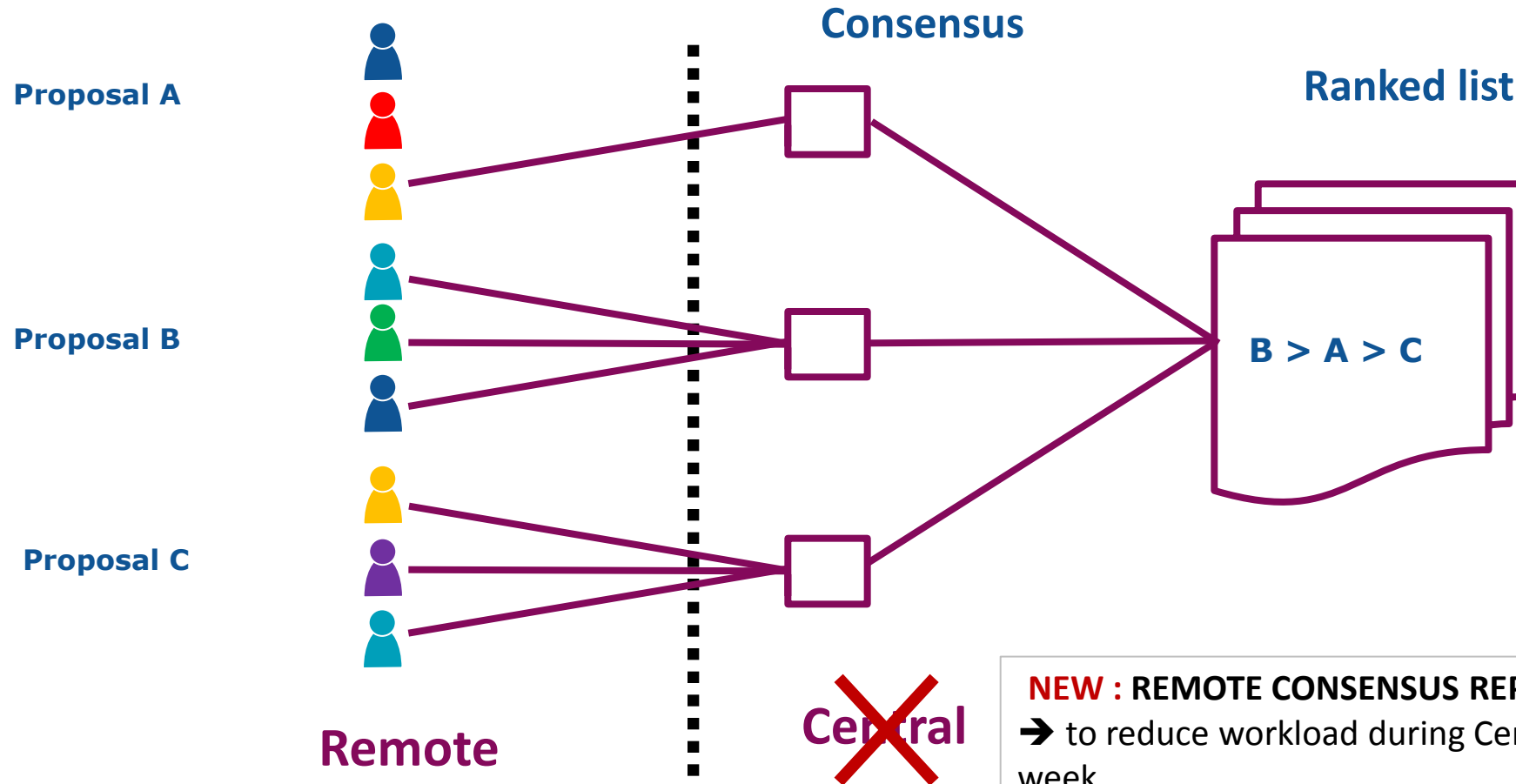
~~Central~~

Remote

NEW : REMOTE CONSENSUS REPORT
➔ to reduce workload during Central week

Evaluation Summary Report

Proposal Evaluation Form

	EUROPEAN COMMISSION Horizon 2020 - Research and Innovation Framework Programme	**Evaluation Summary Report**

Call: H2020-MSCA-IF-2016
Funding scheme: MSCA-IF-EF-RI
Proposal number:
Proposal acronym:
Duration (months): 24
Proposal title:
Activity: MSCA-IF-EF-RI

N.	Proposer name	Country	Total Cost	%	Grant Requested	%
1		FR	185,076	100.00%	185,076	100.00%
	Total:		185,076		185,076	

Abstract:

Evaluation Summary Report

Evaluation Result

Total score: 95.00% (Threshold: 70/100.00)

Form information

SCORING

Scores must be in the range 0-5.

Interpretation of the score:

0– The **proposal fails to address the criterion** or cannot be assessed due to missing or incomplete information.

1– **Poor**. The criterion is inadequately addressed, or there are serious inherent weaknesses.

2– **Fair**. The proposal broadly addresses the criterion, but there are significant weaknesses.

3– **Good**. The proposal addresses the criterion well, but a number of shortcomings are present.

4– **Very good**. The proposal addresses the criterion very well, but a small number of shortcomings are present.

5– **Excellent**. The proposal successfully addresses all relevant aspects of the criterion. Any shortcomings are minor.

* - mandatory fields

Criterion 1 - Excellence

Score: **4.70** (Threshold: 0/5.00 , Weight: 50.00%)

• Quality and credibility of the research/innovation action (level of novelty, appropriate consideration of inter/multidisciplinary and gender aspects)
• Quality and appropriateness of the training and of the two way transfer of knowledge between the researcher and the host
• Quality of the supervision and of the integration in the team/institution
• Capacity of the researcher to reach or re-enforce a position of professional maturity/independence

Strengths

How to write a good proposal

Reminders

✓ Experts will evaluate proposals as submitted (not on its potential if certain changes were to be made)

✓ Proposals selected for funding are converted into description of work of the grant agreement.

✓ Commitment Letters and recommendation letters

✓ No reference to the outcome of previous evaluations in part B

✓ Ethics (part A and part B)

Project

1 - Choose the right call, the right area, consult NCP (eligibility)

2 - **Respect conditions** (participants, full time, budget, etc.)

3 - Show **European dimension** (scale, populations, cooperation)

4 - Develop perspectives (synergies, future…)

5 - Choose the right duration of your project in line with the objectives

6 - Have a **strong partnership** (host/you), complementarity, time

7 - **Plan research and Training**

8 - Have a work programme : use **Gantt chart**

9 - Mention **interdisciplinarity, intersectorality**

10 - Describe carefully the **methodology (advantages/difficulties)**

11 - **State of the art** should be accurate

12 - Choose a problem-solving approach

13 - Choose clear and measurable objectives

14 - Insist on the **innovative** part of your project

Researcher

15 - Plan research and Training : show the training capacities

16 - Argue about your career (**leadership**, maturity…)

17 - Choose an **effective mobility**

18 - Underline your major publications

19 - Underline the **perfect appropriateness of your profile and the project**

Training

20 - Integrate training about equipment, new tools, new software

21 - Take part in internal seminars, workshops, summer schools, …

22 - Participate to **dissemination of scientific culture**

23 - How to answer research calls

24 - Financial training + management

25 - **Complementarity skills**

(communication, Intellectual property, management…)

26 – **Inter-sectoral (public/private) relation**, employability

27 - Launch new collaborations

Host laboratories

28 - Choose a **well known laboratories**, with a good reputation, and their **complementarity**

29 - Choose a **well known supervisors**

30 - Choose institutions with a high level of quality

31 - Underline the **main achievement of the institutions**

(patents, publications, number of PhD, contracts, international projects…)

32 - Describe carefully the infrastructure/equipment…

Implementation

33 - Wait 6 months before to start

34 - **Describe responsibilities** (who do what)

35 - **Anticipate resolution of conflicts, organise communication** (meetings)

36 - Organise your budget (even with flat rate) :

37 - **Resources : environment, infrastructures**

38 - Expenses : summer schools, conferences, consumables

39 - **Describe host institution (library, equipment...)**

40 - Describe type of contract (justify stipend)

Impact (a/c)

41 - Interest of your mobility (IF projects) **for you, for the lab, etc.**

42 - Describe synergies (societal challenges)

43 - Describe the **European "added value"**

44 - Link your research with European policies

(ex: green papers, recommendations…)

45 - Propose **outreach activities**

(ex: Science week, researchers night)

46 - Propose links with students, with medias

Impact (b/c)

Difference between communication and outreach

Outreach and communication activities are related, but are not the same and a good MSCA project should include a mix of both.

Outreach activities are meant to engage a large audience and to bring knowledge and expertise on a particular topic to the general public. Outreach activities can take several forms, such as school presentations, workshops, public talks and lab visits, etc. The objective of outreach is to explain the benefits of research to a larger public (the tax payers who fund your research). Outreach implies an interaction between the sender and the receiver of the message, there is an engagement and a two-way communication between the researcher and the public.

Communication, on the other hand, only goes in one direction from the sender to the receiver. Communication refers to articles in *mainstream* newspapers and magazines, or on TV and radio channels. Successful communication requires a clear language and attractive scientific subject with outstanding results that can catch the media's attention.

The European Commission is aware that not every MSCA researcher is undertaking research of interest to the mass media. You can start small and attempt having your research published in your local newspaper. Researchers should be able to explain their project to the large public in *accessible language*: imagine having to explain what you do to fellow commuters on your daily trip to work.

Impact (b/c)

Examples of outreach activities

- ✓ Marie Curie Ambassadors : visit schools, universities... to promote your research field to students and public audiences

- ✓ Workshop Day : in areas to the raising of scientific awareness

- ✓ Summer-school week

- ✓ University or lab open day

- ✓ Public talks : interviews, podcasts, articles in Newspapers

- ✓ EC Events

- ✓ Marie Curie Alumni Association

Impact (c/c)

Table "Dissemination matrix"					
Targeted Communities	Knowledge				
	Scientific	Technological	Economical	Environmental	Societal
Host institutions	Daily exchanges by electronic means, weekly group meetings, annual reports, internal reports, …				
Academics	Articles, Patents, conferences	Conferences, Patents, Project showcases	Articles, Conferences, websites		
Industries and SMEs	Articles, Conferences, Patents, Consultancy	Demonstration activities, project showcases, patents, newsletters, consultancy		Articles, conferences, websites	
Press	Reports, website, interviews, project showcases				
Governments	Reports, website, expertise, project showcases				
General public	General public : Websites, concrete approach with a clear connection to daily life through organization of public conferences, science festival, publications in local newspapers (DNA) Students : Visits of high schools and universities and organization of seminars (Marie Curie Ambassador)				

Writing

47 - Respect the **number of pages** for each part

48 - Write in English and in **good English** (concision, accuracy)

49 - Take care of the **format** (diagrams, tables, bold…)

50 - Avoid redundancies

51 - Give **easy access to the information** (numbers, tables, references…)

52 - **Read all documents :** guides, guidelines for evaluators…

53 - Write with the help of the supervisor and host institution

54 - **Take time for Abstract and keywords**

Think as if you were the evaluator

(3 persons, interdisciplinarity/intersectoriality of the panel…)

55 - Evaluators are from all over Europe and beyond

(**Forget national codes**)

56 - Take care of the criteria, weighting, threshold, success rates…

57 - **Give your proposal to read**

58 - **Find an accepted project**

Echantillon étudié :
- **42** rapports d'évaluation
- 4 types de bourses : **EF, CAR, RI, GF**
- **17** Etats membres ou Pays associés

Excellence (a/c)

1. Projet scientifique

<u>Etat de l'art</u>

- ✓ Introduire le projet scientifique avec une description détaillée de l'état de l'art et les challenges actuels à relever
- ✓ Permettre la justification de l'approche, des méthodes et des activités choisies
- ✓ Montrer les avancées proposées par le projet pour dépasser cet état de l'art

<u>Projet</u>

- ✓ Proposer un projet structuré, innovant, crédible, pertinent, opportun, ambitieux, original, stimulant
- ✓ Choisir des méthodologies adaptées
- ✓ Avoir une approche inter/multidisciplinaire
- ✓ Utiliser des technologies de pointe
- ✓ Souligner les opportunités de formation et d'acquisition de nouvelles connaissances
- ✓ Rédiger un plan de carrière soutenu et ciblé incluant l'intégration optimale du chercheur, sa formation et des compétences transférables pour booster sa carrière et renforcer sa maturité professionnelle

<u>Transfert des connaissances</u>

- ✓ Mettre en exergue le transfert des connaissances dans les deux sens : du chercheur vers le laboratoire (bénéficiaire ou partenaire) et inversement
- ✓ Ne pas oublier de souligner ce transfert de connaissance lors des secondments

Excellence (b/c)

2. **Candidat**

- ✓ Avoir un bon CV et des publications de qualité
- ✓ Etre indépendant, productif et avoir une expérience passée pertinente :
  - réalisations significatives
  - prix internationaux
  - expériences à l'Europe et à l'International
  - enseignement et encadrement
  - obtention et gestion de financements
  - participation à des projets collaboratifs, des séminaires et des conférences
  - capacité d'adaptation à différentes cultures et différentes thématiques de recherche
  - membre de réseaux internationaux
  - etc.
- ✓ Etre capable de faire preuves d'initiative, avoir des qualités de meneur et être reconnu dans le domaine
- ✓ Montrer l'adéquation entre le chercheur et le superviseur, les objectifs du projet et l'organisation hôte
- ✓ Démontrer un potentiel de maturité professionnelle

Excellence (c/c)

3. **Superviseur**

   - ✓ Mettre en exergue sa qualité, ses compétences, son expérience, sa reconnaissance dans le domaine et son engagement dans le projet
   - ✓ Souligner son réseau scientifique et ses collaborations
   - ✓ Démontrer ses capacités à former et encadrer des chercheurs (jeunes et expérimentés)

4. **Laboratoire d'accueil**

   - ✓ Démontrer la maîtrise de techniques et de technologies de pointe
   - ✓ Décrire les aménagements afin de garantir une intégration optimale du chercheur
     - ▪ accueil des chercheurs de qualité
     - ▪ taille de l'équipe raisonnable permettant la création d'une synergie entre les membres et l'émergence d'un chercheur indépendant
     - ▪ évènements afin de promouvoir les relations sociales et professionnelles parmi les membres de l'organisme
     - ▪ aide pour le déménagement, la famille
     - ▪ aménagements en adéquation avec la Charte et le Code
   - ✓ Souligner les collaborations du laboratoire dans des réseaux internationaux
   - ✓ Montrer l'excellence et la reconnaissance de l'équipe
   - ✓ Indiquer des résultats d'expériences préliminaires

➔ Nota Bene : Ne pas oublier les superviseurs et les organismes lors des phases aller des *Global fellowships* et lors des *secondments* !

Impact (a/d)

1. **Plan de carrière**
   - ✓ Acquérir et diversifier les compétences théoriques, techniques, managériales, etc. (ex : rédaction de propositions, gestion de projet, enseignement, encadrement, etc.)
   - ✓ Atteindre une maturité professionnelle et une position autonome et indépendante dans la recherche
   - ✓ Offrir de nouvelles perspectives de carrière
   - ✓ Offrir la possibilité de travailler dans un environnement multidisciplinaire
   - ✓ Améliorer le réseau international du candidat
   - ✓ Profiter d'un domaine de recherche ou d'un laboratoire émergent : permettre au candidat de contribuer aux avancées dans le domaine ou dans l'infrastructure
   - ✓ Définir un plan de carrière

Impact (b/d)

Quelques spécificités…

Career Restart Panel

✓ Reconnecter le candidat à la communauté de recherche (ex : acquisition de compétences *aujourd'hui indispensables* dans la discipline concernée)

✓ Mettre en évidence comment le projet va permettre la reprise d'une carrière scientifique après une interruption (ex : obtention d'un poste à la fin du contrat)

Reintegration panel

✓ Faciliter la réintégration du candidat en Europe

Global Fellowship

✓ Montrer comment les compétences acquises durant la phase aller vont être transférées directement lors de la phase retour en Europe

✓ Souligner la réintégration en Europe en tant que chercheur expérimenté

Impact (c/d)

2. **Dissémination des résultats & Communication**

    ✓ Détailler une stratégie adéquate, originale, solide, réaliste, planifiée, efficace

    ✓ Opter pour une stratégie en accord avec les différentes missions (*work packages*) et les objectifs du projet

    ✓ Entreprendre des activités :

    ▪ à différentes échelles : locale, régionale, nationale, etc.

    ▪ à différents termes : court, moyen, long

    ▪ par différents canaux : journaux, radio, web, conférences, ateliers dans des écoles, cours, plateforme expérimentale, réseaux sociaux, ambassadeur des Marie S. Curie, etc.

    ▪ pour différents publics : grand public, étudiants, association de patients, publics ciblés, industrie, etc.

    ✓ Souligner l'implication et la mobilisation du public au travers de ces actions spécifiques (« *public engagement* »)

    ✓ Utiliser l'expérience passée du candidat pour ce type d'activités (ex : expert en communication grâce à la participation à de nombreux séminaires et conférences, qualité de journaliste scientifique free-lance, etc.)

    ✓ S'appuyer sur les compétences et services existants (ex : département des relations publiques, expérience du bénéficiaire en matière de communication avec des publics non spécialistes, etc.)

    ✓ Penser à une stratégie d'exploitation des résultats

Impact (d/d)

3. **Retombées**

   ✓ Montrer l'impact sur la thématique de recherche (direct et à plus long terme)

   ✓ Choisir la bonne stratégie pour maximiser la contribution de la bourse sur l'excellence scientifique et la compétitivité européenne

   ✓ Créer une synergie de longue durée entre les laboratoires européens

   ✓ Démontrer les bénéfices pour l'organisation hôte grâce aux connaissances et l'expertise du candidat

   ✓ Souligner les bénéfices du « *secondment* »

   ✓ Penser à la potentielle valeur commerciale

   ✓ Montrer l'importance de la participation des partenaires industriels

   ✓ Souligner l'impact sur la carrière du chercheur : opportunité de travailler avec le secteur non académique, projet de recrutement dans l'organisme, projet de nouvelles candidatures pour des financements, etc.

4. **Propriété intellectuelle**

   ✓ Ne pas négliger les détails concernant la propriété intellectuelle (protection, exploitation, commercialisation)

   ✓ Prévoir une stratégie pour le transfert technologique (le cas échéant)

Implementation (a/d)

1. **Plan de travail (work plan) :**

   ✓ Rédiger un projet structuré, faisable, crédible, cohérent et de qualité

   ✓ Le relier avec le plan personnel de développement de carrière

   ✓ (si applicable) Penser à une chronologie logique : de la recherche fondamentale à la mise sur le marché

2. **Tâches (work packages) :**

   ✓ Articuler les différentes tâches de façon appropriée et efficace

   → Ne pas négliger le Gantt Chart :

   ▪ structuré et directement lié aux objectifs du projet

   ▪ toute activité doit apparaître : formation, dissémination, communication, gestion, « *secondments* »

   ✓ Etablir un planning réaliste dans le temps

   ✓ Préciser la répartition des tâches et des ressources

3. **Etapes (milestones) & objectifs (deliverables) :**

   ✓ Décrire les étapes et les objectifs de façon détaillée, organisée, réaliste et qui répondent aux attentes du projet

   ✓ Indiquer des objectifs intermédiaires en nombre suffisant pour :

   • suivre et évaluer la progression du projet

   • permettre la mise en place de mesures correctives en cas de problème

   ✓ Différencier les « étapes » des « objectifs »

Implementation (b/d)

4. **Propriété intellectuelle :**
   - ✓ Tenir compte des problèmes liés à la propriété intellectuelle (ex : bénéficier d'un bureau dédié à ces questions, etc.)
   - ✓ Adopter des mesures adéquates pour la gestion de la propriété intellectuelle (ex : signature d'un *partnership agreement* dans le cas des *Global fellowships*)

5. **Risques (risks) :**
   - ✓ Evaluer les risques qui pourraient nuire aux projets
   - ✓ Prévoir des mesures correctives appropriées, voire des plans B (preuve de la maturité scientifique du candidat)

6. **Procédure de suivi (monitoring process) :**
   - ✓ Indiquer le suivi régulier du projet et du développement de carrière du chercheur par le(s) superviseur(s) (organisation bénéficiaire, partenaire, *secondment*) : réunions, rapports, entretiens, mails, etc.
   - ✓ Montrer l'expérience du/des superviseur(s) en termes de suivi de projet
   - ✓ Démontrer l'interaction entre le chercheur, l'équipe de recherche et le candidat afin de faire avancer le projet, de discuter des avancées et des difficultés rencontrées, etc. et de garantir un développement optimal du projet

Implementation (c/d)

7. **Laboratoire d'accueil (host lab) & organisation partenaire (pays tiers, secondments)**
   - ✓ Décrire les infrastructures, les équipements et les technologies de pointe mis à disposition du chercheur
   - ✓ Montrer l'intégration du chercheur
   - ✓ Souligner la qualité de l'environnement scientifique : expertise scientifique et expérimentale, collaborations, réseaux, reconnaissance internationale, activité multidisciplinaire, etc.
   - ✓ Mettre en évidence la complémentarité entre les objectifs du laboratoire et ceux du projet
   - ✓ Indiquer comment le laboratoire va bénéficier de l'expérience passée du candidat

8. **Institution d'accueil (host institution) & organisation partenaire (pays tiers, secondments)**
   - ✓ Souligner les compétences, l'expérience, la qualité et la complémentarité avec les activités du candidat
   - ✓ Montrer l'engagement crédible et le soutien effectif auprès du candidat (administratif, financier, etc.), tant au niveau du projet scientifique que de ses conditions de travail
   - ✓ Mettre en évidence l'expérience en termes d'accueil de chercheur et de gestion de contrats européens
   - ✓ Souligner les interactions avec les publics spécifiques (association de patients, groupes pharmaceutiques, agriculteurs, etc.)

9. **« *Secondment* » :** Démontrer la plus-value et la pertinence pour le projet : collaboration avec un partenaire industriel, formation sur une technique de pointe, etc.

Implementation (d/d)

10. Gestion du projet et des ressources financières

- ✓ Opter pour des procédures et des structures de gestion adaptées et de qualité
- ✓ Décrire les arrangements pratiques et administratifs pour la mise en œuvre du projet
- ✓ Mettre en évidence les services mis à la disposition du chercheur (ex : services dédiés chez le bénéficiaire)
- ✓ S'appuyer sur les compétences du candidat si possible

Horizon2020
Actions Marie Skłodowska-Curie
Traduction des articles 32 du AGA

Respect de l'article 32 dans la mise en œuvre du contrat : Traduction

Human Resources Strategy for Researcher
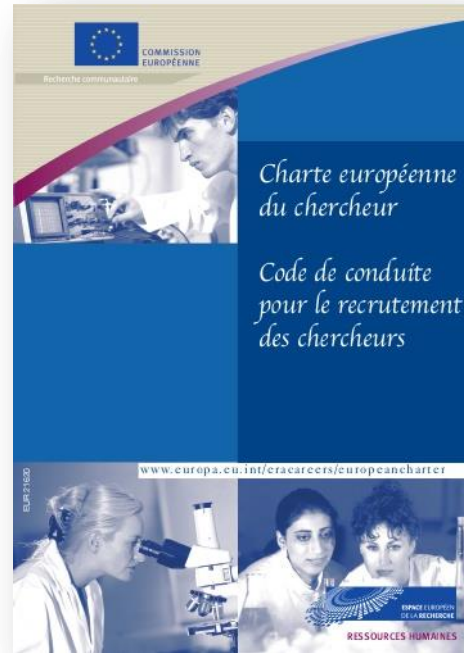
Charter & Code (EN)

Declarations of endorsement of Charter & Code
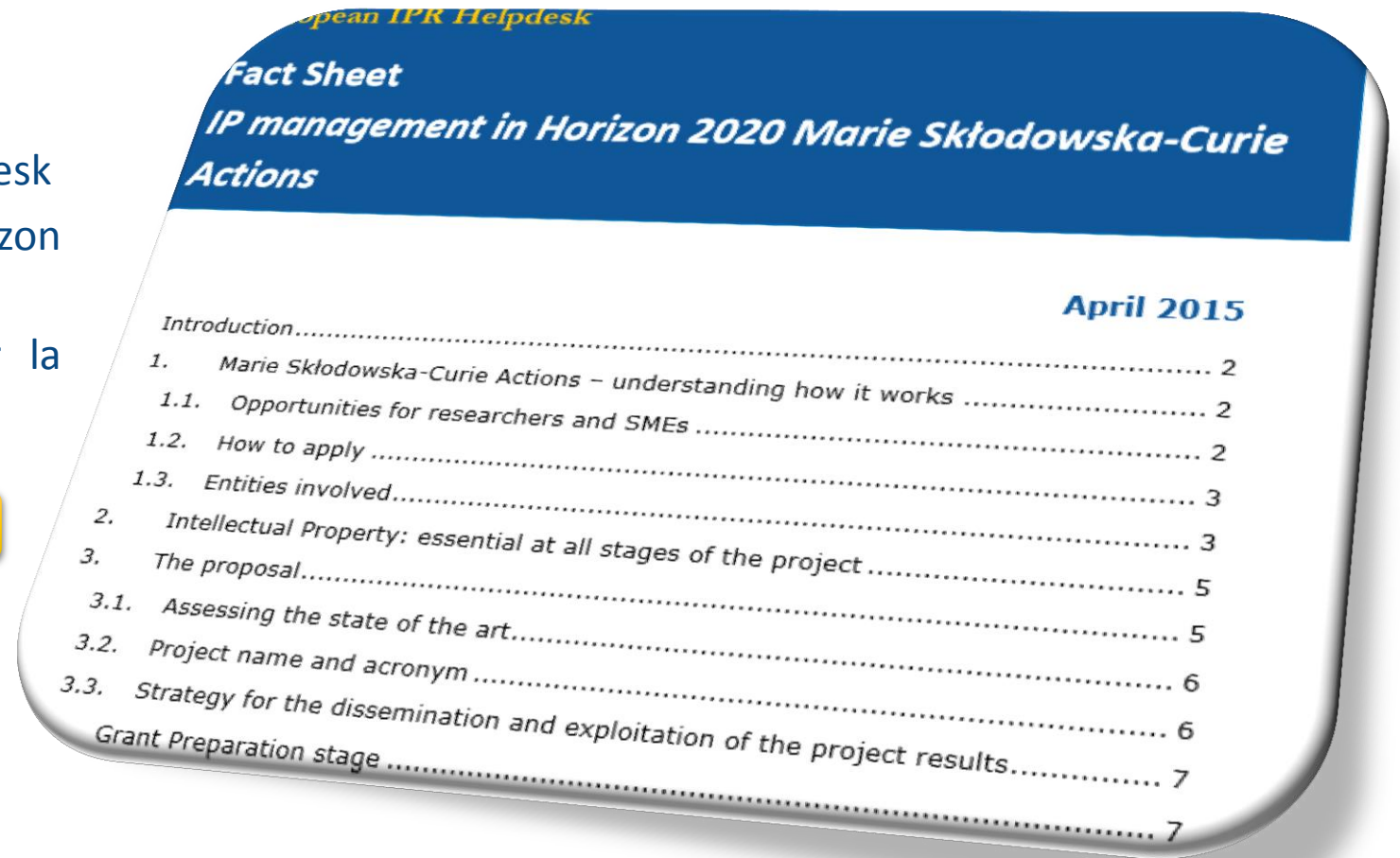

HRS4R

Intellectual Property

Intellectual property management :

- ✓ Présentation des services de l'IPR Helpdesk
- ✓ La propriété intellectuelle dans Horizon 2020
- ✓ Conseiller les porteurs de projet sur la propriété intellectuelle

IPR Helpdesk

Webinar 24.05.2017 10:30 / 11:45
IP Management in H2020 with a special focus on MSCA

Fact sheet

European IPR Helpdesk

Fact Sheet
IP management in Horizon 2020 Marie Skłodowska-Curie Actions

April 2015

Introduction 2
1. Marie Skłodowska-Curie Actions – understanding how it works 2
   1.1. Opportunities for researchers and SMEs 2
   1.2. How to apply 2
   1.3. Entities involved 3
2. Intellectual Property: essential at all stages of the project 3
3. The proposal 5
   3.1. Assessing the state of the art 5
   3.2. Project name and acronym 6
   3.3. Strategy for the dissemination and exploitation of the project results 6
Grant Preparation stage 7
   7

To conclude…

To conclude… (1/2)

To conclude… (2/2)

Virtual job market with job and funding opportunities, grants, CVs, etc. *(IU commitments # 4 & # 30)*

Relocation assistance for researchers and their family *(IU commitments # 4 & # 30)*

Information on the **Charter and Code** (i.e. rights and obligations in the research profession) & **its implementation mechanism, the "Human Resources Strategy for Researchers" (HRS4R), &** **info on social security and scientific visa** *(IU commitments # 1 and # 30)*

A **networking tool** for European researchers abroad *(IU commitments #30 and # 4)*

Website

MSCA NCP : pcn-mariescurie@recherche.gouv.fr